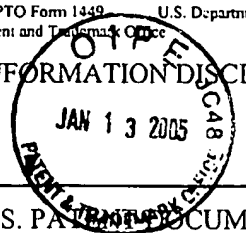
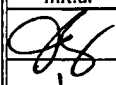
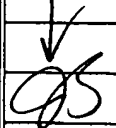
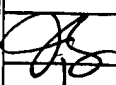
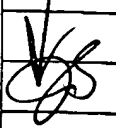
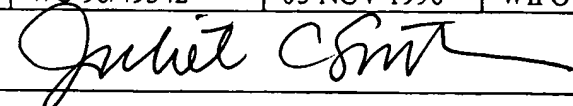


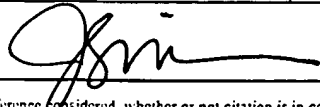
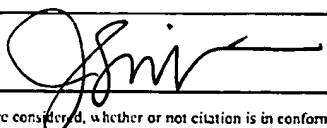


| USPTO Form 1449 U.S. Department of Commerce<br>Patent and Trademark Office<br><b>INFORMATION DISCLOSURE STATEMENT</b><br>   |   |                |                  | Attorney Docket No.<br>4231/2053E |                           | Serial No.<br>10/803,648 |                              |            |
|--|---|----------------|------------------|-----------------------------------|---------------------------|--------------------------|------------------------------|------------|
|  |   |                |                  | Applicant(s): Choong-Chin Liew    |                           |                          |                              |            |
|  |   |                |                  | Filing Date: March 18, 2004       |                           | Group: 1636              |                              |            |
| U.S. PATENT DOCUMENTS  |   |                |                  |                                   |                           |                          |                              |            |
| Examiner Initial   |   | Patent No.     | Date             | Name                              | Class                     | Subclass                 | Filing Date (if appropriate) |            |
|   | 1   | 5,352,775A     | 10/04/1994       | Albertsen et al.                  | 536                       | 23.1                     | 08/08/1991                   |            |
|  | 2   | 5,837,449      | 11/17/1998       | Monia, et al.                     | 435                       | 6                        | 10/28/1994                   |            |
|  | 3   | 5,853,996      | 12/29/1998       | Mordechai, et al.                 | 435                       | 6                        | 04/17/1997                   |            |
|  | 4   | 5,882,864      | 03/16/1999       | An et al.                         | 435                       | 6                        | 07/31/1996                   |            |
|  | 5   | 5,942,385      | 08/24/1999       | Hirth                             | 435                       | 4                        | 03/21/1996                   |            |
|  | 6   | 6,048,709      | 04/11/2000       | Falb                              | 435                       | 69.1                     | 03/28/1997                   |            |
|  | 7   | 6,124,433      | 09/26/2000       | Falb, et al.                      | 530                       | 350                      | 10/06/1997                   |            |
|  | 8   | 6,190,857      | 2/20/01          | Ralph et al.                      |                           |                          |                              |            |
|  | 9   | 6,218,529      | 4/17/01          | An et al.                         |                           |                          |                              |            |
|  | 10  | 6,251,590      | 06/26/2001       | Schweighoffer, et al.             | 435                       | 6                        | 03/24/1998                   |            |
|  | 11  | 6,277,574      | 08/21/2001       | Walker et al.                     | 435                       | 6                        | 04/09/1999                   |            |
|  | 12  | 6,479,263      | 11/12/2002       | Slawin, et al.                    | 435                       | 91.2                     | 04/11/1997                   |            |
|  |  | 13             | 6,486,299        | 11/26/2002                        | Shimkets                  | 530                      | 350                          | 09/28/1998 |
|  |   | 14             | 6,525,185        | 02/25/2003                        | Fan, et al.               | 536                      | 23.1                         | 05/03/1996 |
| FOREIGN PATENT DOCUMENTS   |   |                |                  |                                   |                           |                          |                              |            |
| Examiner Initial   |   | Document No.   | Publication Date | Country                           | Class                     | Subclass                 | Translation                  |            |
|  |   |                |                  |                                   |                           |                          | YES                          | NO         |
|   | 15  | DE 44 35 919 C | 07 DEC 1995      | GERMANY                           | C12N                      | 15/63                    |                              |            |
|  | 16  | EP 0 534 640 A | 31 MAR 1993      | EPO                               | C12Q                      | 1/68                     |                              |            |
|  | 17  | JP 09 187299   | 22 JUL 1997      | JAPAN                             | C12Q                      | 1/68                     |                              |            |
|  | 18  | WO 98/18906    | 07 MAY 1998      | WIPO                              | C12N                      | 5/06                     |                              |            |
|  | 19  | WO 98/24935    | 11 JUN 1998      | WIPO                              | C12Q                      | 1/68                     |                              |            |
|   | 20  | WO 98/33942    | 06 AUG 1998      | WIPO                              | C12Q                      | 1/68                     |                              |            |
|  | 21  | WO 98/49342    | 05 NOV 1998      | WIPO                              | C12Q                      | 1/68                     |                              |            |
| EXAMINER    |   |                |                  |                                   | DATE CONSIDERED<br>9.7.06 |                          |                              |            |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.<br>**Copies of references not provided at the time of this submission. |   |                |                  |                                   |                           |                          |                              |            |

|   |    |  |                          |
|---|----|--|--------------------------|
| USPTO Form 1449 U.S. Department of Commerce<br>Patent and Trademark Office  |    | Attorney Docket No.<br>4231/2053E  | Serial No.<br>10/803,648 |
| INFORMATION DISCLOSURE STATEMENT  |    | Applicant(s): Choong-Chin Liew   |                          |
|   |    | Filing Date: March 18, 2004  | Group: 1636              |
| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)  |    |  |                          |
|    | 22 | Campbell, C. et al., "Assesment of Normal Variability in Peripheral Blood Gene Expression," <i>Disease Markers</i> 18:201-206 (2002) |                          |
|   | 23 | Claudio, J.O. et al. (1998) <i>Genomics</i> 50:44-52   |                          |
|   | 24 | Chelly J et al. (1989). <i>Proc. Nat. Acad. Sci. USA.</i> 86:2617-2621   |                          |
|   | 25 | Chelly J et al. (1988). <i>Nature</i> 333:858-860.   |                          |
|   | 26 | Drews J & Ryser S (1997). <i>Nature Biotech.</i> 15:1318-9.  |                          |
|   | 27 | Ferrie RM et al. (1992). <i>Am. J. Hum. Genet.</i> 51:251-62   |                          |
|   | 28 | Fu D-J et al. (1998). <i>Nat. Biotech</i> 16: 381-4.   |                          |
|   | 29 | Gala JL et al. (1998). <i>Clin. Chem.</i> 44(3):472-81.  |                          |
|   | 30 | Geisterfer-Lowrance AAT et al. (1990). <i>Cell</i> 62:999-1006.  |                          |
|   | 31 | Grodin J et al. (1991). <i>Cell</i> 66:589-600.  |                          |
|   | 32 | Jandreski MA & Liew CC (1987). <i>Hum. Genet.</i> 76:47-53.  |                          |
|   | 33 | Jin O et al. (1990). <i>Circulation</i> 82:8-16  |                          |
|   | 34 | Kimoto Y (1998). <i>Mol. Gen. Genet</i> 258:233-239.   |                          |
|   | 35 | Koster M et al. (1996). <i>Nat. Biotech</i> 14: 1123-8   |                          |
|   | 36 | Liew & Jandreski (1986). <i>Proc. Nat. Acad. Sci. USA.</i> 83:3175-3179  |                          |
|   | 37 | Liew CC et al. (1990). <i>Nucleic Acids Res.</i> 18:3647-3651.   |                          |
|   | 38 | Liew CC (1993). <i>J Mol. Cell. Cardiol.</i> 25:891-894  |                          |
|   | 39 | Liew CC et al. (1994). <i>Proc. Natl. Acad. Sci. USA.</i> 91:10645-10649   |                          |
|    | 40 | Liew et al. (1997). <i>Mol. and Cell. Biochem.</i> 172:81-87.  |                          |
|   | 41 | Niimura H et al. (1998). <i>New Eng. J. Med.</i> 338:1248-1257   |                          |
| EXAMINER   |    | DATE CONSIDERED<br>9.7.06  |                          |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |    |  |                          |
| **Copies of references not provided at the time of this submission.   |    |  |                          |

|  |    |  |                  |  |                        |                                 |                              |
|--|----|--|------------------|--|------------------------|---------------------------------|------------------------------|
| U.S. Patent and Trademark Office<br>U.S. Department of Commerce<br><b>INFORMATION DISCLOSURE STATEMENT</b>   |    |  |                  | <b>Attorney Docket No.</b><br>4231/2053E |                        | <b>Serial No.</b><br>10/803,648 |                              |
|  |    |  |                  | <b>Applicant(s):</b> Choong-Chin Liew    |                        |                                 |                              |
|  |    |  |                  | <b>Filing Date:</b> March 18, 2004       |                        | <b>Group:</b> 1636              |                              |
| <b>U.S. PATENT DOCUMENTS</b>   |    |  |                  |  |                        |                                 |                              |
| Examiner Initial   |    | Patent No.   | Date             | Name                                     | Class                  | Subclass                        | Filing Date (if appropriate) |
|  |    |  |                  |  |                        |                                 |                              |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |  |                  |  |                        |                                 |                              |
| Examiner Initial   |    | Document No.   | Publication Date | Country                                  | Class                  | Subclass                        | Translation                  |
|  |    |  |                  |  |                        |                                 | YES NO                       |
|  |    |  |                  |  |                        |                                 |                              |
| <b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>  |    |  |                  |  |                        |                                 |                              |
|  | 42 | Ogawa M (1993). <i>Blood</i> 81:2844-2853  |                  |  |                        |                                 |                              |
|  | 43 | Riccie et al. (1997) <i>Neuroscience Letters</i> 229:130-134   |                  |  |                        |                                 |                              |
|  | 44 | Santoro IM & Groden J (1997). <i>Cancer Res.</i> 57:488-494.   |                  |  |                        |                                 |                              |
|  | 45 | Yuasa T et al. (1998). <i>Japanese J. Cancer Res.</i> 89:879-882   |                  |  |                        |                                 |                              |
|  | 46 | Yoshikai et al., "Genomic Organization of the Human Amyloid Beta-Precursor Gene" <i>Gene</i> 87:257-263 (1990)   |                  |  |                        |                                 |                              |
|  | 47 | International Search Report PCT/CA 00/00005 dated 07/12/2000   |                  |  |                        |                                 |                              |
|  | 48 | GENBANK AC:V00565, March 1995; Bell et al.: "Sequence of the Human Insulin Gene" (XP002141055)   |                  |  |                        |                                 |                              |
|  | 49 | GENBANK AJ:003147, December 1998, Bernot et al., "A Transcriptional Map of the FMF Region" (XP002141057)   |                  |  |                        |                                 |                              |
|  | 50 | GENBANK AC:M73548, January 1995, Joslyn et al., "Identification of Deletion Mutations and Three New Genes at the Familial Polyposis Locus" (XP002141058) |                  |  |                        |                                 |                              |
|  | 51 | GENBANK AC:X52889, September 1993, Liew, "Complete Sequence and Organization of the Human Cardiac Beta-Myosin Heavy Chain Gene" (XP002141056)            |                  |  |                        |                                 |                              |
|  | 52 | GENBANK AC:M54947, April 1993, Seidman et al., "Molecular Studies of the Atrial Natriuretic Factor Gene" (XP002141054)                                   |                  |  |                        |                                 |                              |
|  |    |  |                  |  |                        |                                 |                              |
|  |    |  |                  |  |                        |                                 |                              |
| <b>EXAMINER</b>  |    |  |                  |  | <b>DATE CONSIDERED</b> |                                 |                              |
|   |    |  |                  |  | 9.7.06                 |                                 |                              |
| <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</small> |    |  |                  |  |                        |                                 |                              |
| <small>**Copies of references not provided at the time of this submission.</small>   |    |  |                  |  |                        |                                 |                              |